BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE
Office of the Executive Engineer
SCHEDULE-B

NAME OF WORK: Improvments to roads and drains at Siddeshwara Layout bagalagunte in Ward -14, Bagalagunte

Sl. No	Description of work	Unit	Qty	Sanctioned Approved Rates	
				In Figures (Rs.)	In Words (Rs.)
1	2	3	4	5	6
1	Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods Complete as per specification and direction of Engineer-in-charge of the work.	Cum	70.86	75.60	Rupees Seventy Five and Sixty Paise Only
2	Scarifying kankar / gravel / metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	2700.00	22.68	Rupees Twenty Two and Sixty Eight Paise Only
3	Providing and constructing granite / trap / basalt rubble stone masonry in foundation with Cement mortar 1:8, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing Complete as per specification and direction of Engineer-in-charge of the work.	Cum	23.65	3678.48	Rupees Three Thousand Six Hundred Seventy Eight and Forty Eight Paise Only
4	Removing B.S.Slab of drain and stacking etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	204.12	58.32	Rupees Fifty Eight and Thirty Two Paise Only
5	Providing and laying in position plain cement concrete of mix M7.5 with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specification and direction of Engineer-in-charge of the work.	Cum	43.14	4847.04	Rupees Four Thousand Eight Hundred Forty Seven and Four Paise Only
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	26.28	287.26	Rupees Two Hundred Eighty Seven and Twenty Six Paise Only

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7	Providing and laying in position plain cement concrete of mix M1:2:4 with cement @240 kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing Complete as per specification and direction of Engineer-in-charge of the work.	Cum	34.76	5228.98	Rupees Five Thousand Two Hundred Twenty Eight and Ninety Eight Paise Only
8	Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery Complete as per specification and direction of Engineer-in-charge of the work.	Tonn	1.58	76900.88	Rupees Seventy Six Thousand Nine Hundred and Eighty Eight Paise Only
9	Refixing stone slabs of drains and pointing in CM 1:3 etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	204.12	75.60	Rupees Seventy Five and Sixty Paise Only
10	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	136.08	639.36	Rupees Six Hundred Thirty Nine and Thirty Six Paise Only
11	Providing Two line dressing to granite stone slab Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	9.00	851.04	Rupees Eight Hundred Fifty One and Four Paise Only
12	Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	100.80	993.60	Rupees Nine Hundred Ninety Three and Sixty Paise Only
13	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface stc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	340.20	1600.00	Rupees One Thousand Six Hundred Only

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14	Providing and applying tack coat on Granular base such as WBM and WMM surfaces hot bitumen primed at 10kg per 10sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries Complete as per specification and direction of Engineer-in-charge of the work.	Sqm	2475.00	30.35	Rupees Thirty and Thirty Five Paise Only
15	Providing, laying, spreading and compacting graded stone aggregates to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. Specification No. 406 with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Cum	618.75	1438.56	Rupees One Thousand Four Hundred Thirty Eight and Fifty Six Paise Only
16	Providing and laying semi dense bituminous concrete 25 - 30mm compacted thickness with 5% bitumen with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled vibratory and ttandem rollers to achieve the desired compaction as per MoRTH specification clause No. 508 complete in all respects with 80 / 100 grade bitumen with all leads and lifts etc., Complete as per specification and direction of Engineer-in-charge of the work.	Cum	74.25	9851.76	Rupees Nine Thousand Eight Hundred Fifty One and Seventy Six Paise Only
17	Carraige of Mixed Materials above 15 Km beyound 10Km to 15 Kmslead at Complete as per specification and direction of Engineer-in-charge of the work.	Cum	74.25	67.50	Rupees Sixty Seven and Fifty Paise Only
18	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Complete as per specification and direction of Engineer-in-charge of the work.	Cum	70.86	78.24	Rupees Seventy Eight and Twenty Four Paise Only

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Dasarahalli Division,